

FORM PTO-1390 (REV. 12-2004)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>1454.1658</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, see 37 CFR 1.5 <b>10/563223</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/051266	INTERNATIONAL FILING DATE 28 June 2004	PRIORITY DATE CLAIMED 4 July 2003		
<b>TITLE OF INVENTION</b> <b>ANALYSIS OF A REGULATORY GENETIC NETWORK OF A CELL</b>				
<b>APPLICANT(S) FOR DO/EO/US</b> <b>Mathäus DEJORI et al.</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
<b>Items 11 to 20 below concern document(s) or information included:</b>				
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input checked="" type="checkbox"/> A substitute specification, including a marked-up copy.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input checked="" type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: International Search Report and Written Opinion of the ISA (with English translation of Written Opinion)</li> </ol>				

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<b>10/563223</b>	<b>PCT/EP2004/051266</b>			<b>1454.1658</b>																
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic National Fee .....</td> <td>\$300.00</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> b) Examination Fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) .....</td> <td>\$0</td> </tr> <tr> <td>All other situations .....</td> <td>\$200.00</td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> c) Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) .....</td> <td>\$0</td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority....</td> <td>\$100</td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....</td> <td>\$400</td> </tr> <tr> <td>All other situations .....</td> <td>\$500</td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = \$ ***</b></td> </tr> </table>					<input checked="" type="checkbox"/> a) Basic National Fee .....	\$300.00	22. <input checked="" type="checkbox"/> b) Examination Fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) .....	\$0	All other situations .....	\$200.00	23. <input checked="" type="checkbox"/> c) Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) .....	\$0	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority....	\$100	International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400	All other situations .....	\$500	<b>TOTAL OF ABOVE CALCULATIONS = \$ ***</b>	
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All other situations .....	\$500																			
<b>TOTAL OF ABOVE CALCULATIONS = \$ ***</b>																				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each addition 50 sheets of paper or fraction thereof.																				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate																	
* - 100 =	*/50=		X 250.00																	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).																				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																
Total claims	23- 20 =	3	X \$50.00	\$150.00																
Independent claims	2- 3 =	0	X \$200.00	\$0.00																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00																
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1150.00</b>																
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																				
<b>SUBTOTAL =</b>																				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																				
<b>TOTAL NATIONAL FEE =</b>																				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00																				
<b>TOTAL FEES ENCLOSED = \$1,190.00</b>																				
Amount to be refunded:				\$																
Amount to be charged:				\$																

10/15/2006  
IAP15 Rec'd PCT/PTO D4 JAN 2006  
S&H Form: FORM PTO-1390 (9/05)

- a.  A check in the amount of \$1,190.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Staas & Halsey LLP  
1201 New York Avenue, N.W., Suite 700  
Washington, DC 20005

Richard A. Gollhofer

SIGNATURE

Richard A. Gollhofer

1/4/06

Date

31,106

REGISTRATION NUMBER

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